

TC 10.8 Load Calculations
Sunday, January 22, 1:00-3:30 pm
Minutes

- I. Preliminaries
 - a. Call To Order
Chairman Ron Cole called the meeting to order sometime before I came.
 - b. Establish Quorum
A quorum was established by 10 of 13 voting members present.
 - c. Introductions
 - d. Attendance Sheet
A total of 21 persons were in attendance.
 - e. Additions
None.
- II. Approval of Denver Minutes
Approved as written. Moved by and seconded by .
- III. Review of Section 10 Meeting Items [Ron Cole]
Creation of management by objectives (MBOs) for the committee.
Sustainability or research & programs. Security/privacy policy with respect to minutes on the web.
- IV. ASHRAE Liason Reports
Program - Ken Cooper
 - Deadlines for programs are February 10 for Quebec City, and August 4 for Dallas
 - Theme for Quebec City – Cold climate systems
 - Symposiums and Technical Sessions are now called Transactions sections because the review process is now identical
 - 2-hr sessions are reduced from 1-1/2 or 1 hour depending on the number of speaker. Can have back-to-back with more than 3 speakers. Early check for commercialization is available by uploading to website. 50% of presenters used this for this meeting.
 - Professional Development Hours (PDH) for ASHRAE meetings
 - Only New York State unreceptiveRefrigeration – John Topliss
 - Going to address lines of communication at Chapter level
 - George Briley nominated for George Hightower award. Will receive it at TC 10.1 full committee meeting.
 - Created an ad hoc committee on sustainability (6 members)
 - Ron asked for Refrigeration Committee to keep TC 10 chairs in the loop
 - Refrigeration textbook creation for college level course
 - Refrigeration cocktail party in Quebec City at 6:00 pm on Monday.
- V. Membership [Jim Shepherd]
No report from Jim (absent). Ron will handle the rollover roster for this meeting and Jon Edmonds volunteered to take over for Jim Shepherd.
- VI. Handbook [John Topliss]

- George Smith has some issues with the Load Calculation Chapter. Ron Cole will contact George regarding with the chapter.
- **MBO: comprehensive load calculation chapter update & add examples**
 - Asked Bob Burdick, DJ Mody, Don Siller, and Ron Cole to review the chapter and come up with some examples by the next meeting (ACTION)

VII. Standards [Ron Cole]
No report.

VIII. Research [Don Fenton]

- 45% of weighting factor is how well it supports ASHRAE Strategic Plan
- Backlog of projects currently

RTARs from TC 10.5 on insulation degradation and freezer & truck door infiltration. Motion to co-sponsor by Fenton, seconded by Siller. Unanimously carried.

Brief report on TRP-1210 by Don Cleland (PI)

IX. Programs []
John Topliss volunteered to be Program Subcommittee Chair.

MBO to increase programs.

Dallas program idea
Latest Research in Refrigeration Load Calculations

1. Cooler floor loads (Fenton)
2. Packaging loads (Cleland)
3. Defrost loads (Reindl)

X. Website [Todd Jekel]
No report.

XI. Old business
None.

XII. New business
Sustainability

XIII. Next meeting Quebec City, Sunday, June 25, 2006.

XIV. Adjourn
Motion to adjourn. Moved by Kumpf, seconded by Mody. Unanimously carried.